Energy performance certificate (EPC)			
Energy rating	Valid until:	21 February 2028	
В	Certificate number:	0171-3902-0829-9128-4141	
C	Detached house		
1	21 square metres		
	Energy rating B	Energy rating Valid until:	

Energy rating and score

This property's energy rating is B. It has the potential to be B.

See how to improve this property's energy efficiency.

Score	Energy rating		Current	Potential
92+	Α			
81- <mark>9</mark> 1	B		81 B	81 B
69-80	С			
55-68	D			
39-54		E		
21-38		F		
1-20		G		

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in Northern Ireland:

the average energy rating is D the average energy score is 60

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Walls	Average thermal transmittance 0.29 W/m²K	Very good
Roof	Average thermal transmittance 0.19 W/m²K	Good
Floor	Average thermal transmittance 0.25 W/m²K	Good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in all fixed outlets	Very good
Air tightness	Air permeability 8.1 m³/h.m² (as tested)	Average
Secondary heating	None	N/A

Primary energy use

The primary energy use for this property per year is 97 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£575 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could save £0 per year if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2018** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

production

This property produces

This property's potential

Impact on the environment

This property's environmental impact rating is B. It has the potential to be B.

Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.

Carbon emissions

An average household 6 tonnes of CO2 produces

You could improve this property's CO2 emissions by

2.2 tonnes of CO2

2.2 tonnes of CO2

You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.

These ratings are based on assumptions about average occupancy and energy use. People living at the property may use different amounts of energy.

Steps you could take to save energy

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£32
2. Solar photovoltaic panels	£9,000 - £14,000	£277

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Timothy Law
Telephone	08700 850490
Email	enquiries@elmhurstenergy.co.uk

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd	
Assessor's ID	EES/015305	
Telephone	01455 883 250	
Email	enquiries@elmhurstenergy.co.uk	

About this assessment

Assessor's declaration	No related party	
Date of assessment	22 February 2018	
Date of certificate	22 February 2018	
Type of assessment	SAP	